

# Taiye Babatunde

+2348026155982 | [taiyebabatundejames@gmail.com](mailto:taiyebabatundejames@gmail.com) | [babatunde-taiye.fly.dev](http://babatunde-taiye.fly.dev) | [github.com/tarvel](https://github.com/tarvel)

## SUMMARY

---

Backend Developer with strong experience in building and scaling web applications using Python, Flask and Django. Adept at integrating third-party APIs, handling database interactions and writing secure, modular code. Passionate about automation, backend architecture and DevOps practices.

## EDUCATION

---

### University of Ilorin

*B.Eng in Computer Engineering*

Ilorin, Kwara

*July 2021 – Present*

## EXPERIENCE

---

### Internship at HNG

July 2024 – August 2024

*Remote*

- Built a Flask API that fetched user geolocation and weather data from IP, with over 1000 test hits in a collaborative hackathon environment.
- Created a modular REST API using Flask Blueprints for user authentication and organization management, with secure JWT-based login.
- Prototyped classroom GitHub activity visualizations, receiving positive feedback from mentors and peers.

### Internship at ICT Department of University of Ilorin Teaching Hospital

March 2025 – Present

*On-site*

- Installed and troubleshooted over 20 operating systems and resolved hardware issues.
- Performed regular maintenance on hospital computer systems, ensuring 90% uptime.
- Installed software & drivers on over 30 systems, aiding in hospital digital workflows.

## PROJECTS

---

### Blog | *Python, Flask, Sqlite, Flask-CKEditor, Disqus, Bootstrap*

- Built a personal blog that features rich text editing, pagination, and admin panel.
- Integrated Disqus for interactive user commenting.

### Whatsapp Chatbot | *Python, Flask, WhatsApp Business API, Google Gemini API*

- Developed AI-powered chatbot using Google Gemini API, deployed via Flask webhook and WhatsApp Business API.
- Handled real-time message parsing and JSON payloads for seamless user experience.

### Cooperative Management System | *Python, Django*

- A cooperative society management system built with Django.
- Built authenticated views for members and admins, covering dashboards, transactions, loan applications, and dividend distribution with business rule enforcement (e.g., withdrawal eligibility, loan limits).

### FunChat | *Python, Django, PostgreSQL*

- Built discussion platform with room-based access, dynamic views, and authentication.
- Added user profiles and activity feeds for better interaction.

### ResultSync | *Python, Playwright, SMTP, Twilio*

- Automated student portal result-checking and alert system using Playwright.
- Sent real-time WhatsApp and email alerts when new results were published.

## CERTIFICATIONS AND ACHIEVEMENTS

---

### Data Privacy Tech Competition Certificate

- Contributed to Mundus, a Chrome extension simplifying privacy policies and clearing cookies.

### Cisco NetAcad Cybersecurity

- Introduction to Cybersecurity (Certificate)
- Network Basics, Resource Specialist (Badges)

### Frontend Masters

- Intermediate Python Course (Certificate)

## TECHNICAL SKILLS

---

**Languages:** Python, HTML, CSS

**Frameworks:** Flask, Django

**Developer Tools:** Git, GitHub, Docker, VS Code

**Libraries & APIs:** Playwright, Twilio, Google Gemini API, SMTP

**Other Skills:** Backend Development, REST APIs, Linux (bash), PostgreSQL, SQLite